47" CLASS (46.9" DIAGONAL) | M4714C-BA

LCD MONITOR

LCD Widescreen Full HD Capable Monitor



NEW! FULL HD NATIVE DISPLAY RESOLUTION
1920 x 1080

NARROW BEZEL
36mm (M4712C-BA)

CONVENIENT EXTERNAL SPEAKER-OUT

INFORMATION DISPLAY FOR SERIAL NUMBER

VIEWING ANGLE and LIFE EXPECTANCY
Enhanced in Portrait Mode

SPLIT ZOOM (self video wall)
Up to 5 x 5 matrix - adjusts for bezel width

HIGH BRIGHTNESS
500 cd/m^2

CONTRAST RATIO
3000:1 (DCR)

green BACKLIGHT CONTROL

CLEAR VOICE

HDMI™ WITH HDCP

SUPER IPS
178° Viewing Angle

ON SCREEN DISPLAY AND REMOTE CONTROL LOCK

RS-232C CONTROL

OPTIONAL HIDDEN SPEAKERS (SP0000K) &
OPTIONAL STAND (ST4710K)

green RoHS COMPLIANT

3-YEAR LIMITED WARRANTY
parts/labor

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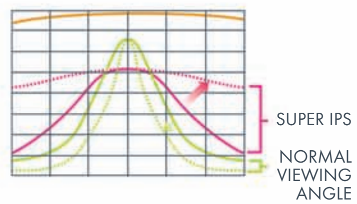
LG Life's Good

SUPER IPS





Technology that delivers ultra-wide viewing angles. Ideal for situations where screens are positioned at different angles.



FEATURES

SPLIT ZOOM SELF VIDEO WALL

Display digital signage content to multiple screens by linking displays using a 15-pin D-Sub signal cable



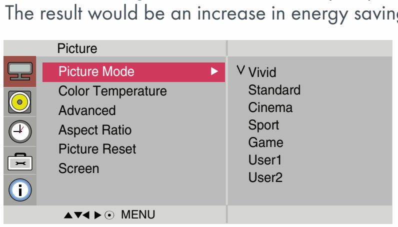
3 x 3 Matrix (5 x 5 Max)



5 x 5 Matrix
VIEWING ANGLE and LIFE EXPECTANCY
Enhanced in Portrait Mode

BACKLIGHT CONTROL

Controls the brightness of the screen by adjusting the LCD panel brightness. The result would be an increase in energy savings if brightness is reduced.





ADJUST SET ID AND CHECK SERIAL NUMBER AND SOFTWARE VERSION



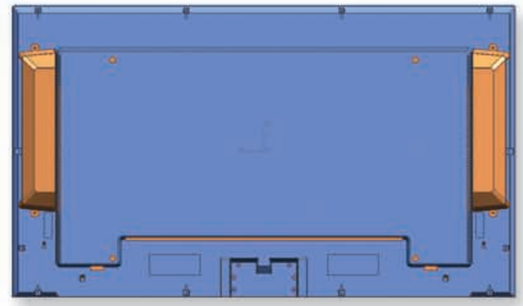
ACCESSORIES



Stand **ST4710K** (optional)
(fits M4714C-BA)

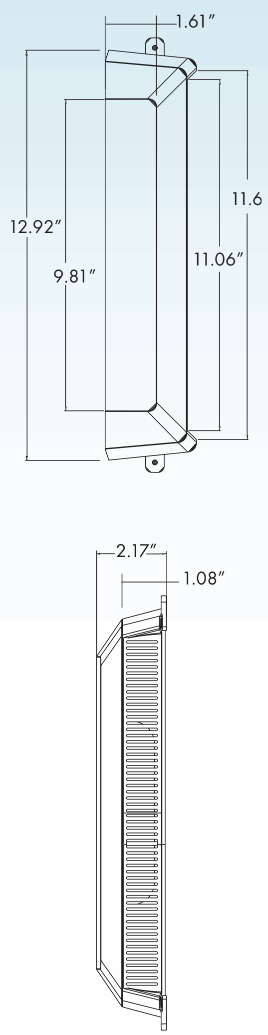
HIDDEN SPEAKERS
SP0000K (optional)

Dimensions (WxHxD)
2.9" x 13.7" x 2.2"
Weight
0.80 lbs. each
10 Watts

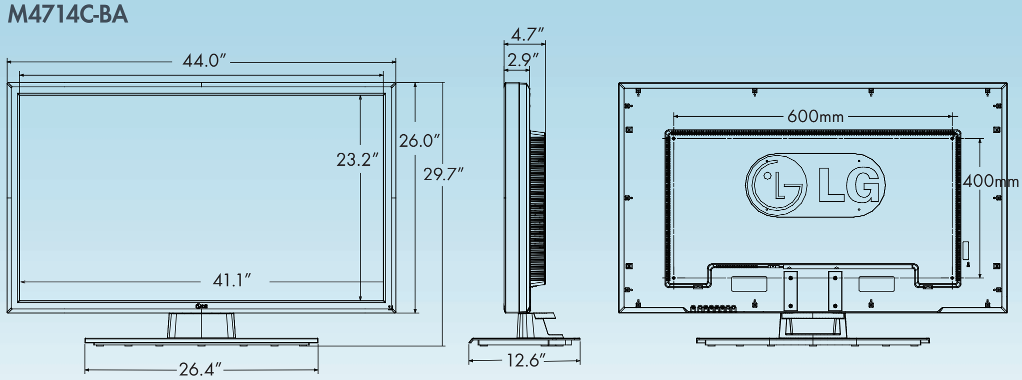


DIMENSIONS

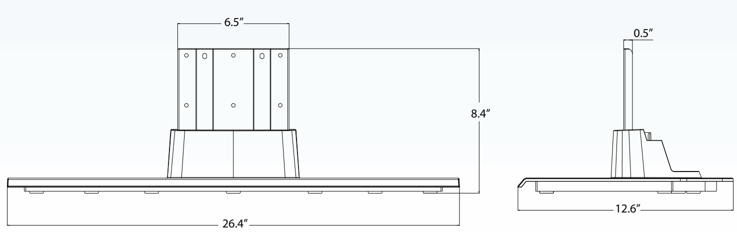
HIDDEN SPEAKERS
SP0000K (optional)



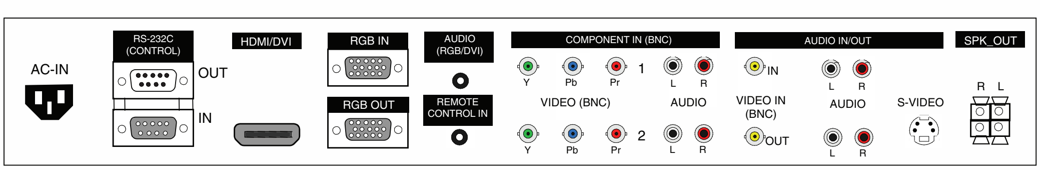
M4714C-BA



OPTIONAL STAND
ST4710K



REAR JACK PANEL



LCD MONITOR

M4714C-BA

47" CLASS (46.9" DIAGONAL)

SPECIFICATIONS

PANEL	
LCD Panel Type	47"
Display Area	46.9" diagonal
Aspect Ratio	16 : 9
Native Resolution	1920 x 1080
Pixels (H x V x 3)	6,220,800
Brightness	500cd/m2
Contrast Ratio	3,000:1 (DCR)
Viewing Angle (H x V)	178 x 178
Color Depth	1.07 Billion
Response Time	9 ms (G to G)
Surface Treatment	Hard Coating (3H) Anti-glare
MTBF	50,000 Hr. (Minimum) Portrait & Landscape
Super IPS	Yes
VIDEO	
Max Input Resolution	1920 x 1080 @ 60Hz (RGB, HDMI/DVI)
Recommended Resolution	1920 x 1080 @ 60Hz (Analog/Digital)
H-Scanning Frequency	30 ~ 83kHz (RGB, HDMI/DVI)
V-Scanning Frequency	56 ~ 75 Hz (RGB), 60 Hz (HDMI/DVI)
Pixel Frequency	148.5 MHz (RGB, HDMI/DVI)
Sync Compatability	Separate / Composite / Digital
Video Input	RGB, HDMI/DVI
Picture mode	Vivid/Standard/Cinema/Sports/Game/ User1/User2
Color temperature	Warm/Medium/Cool/User
REAR INPUTS/OUTPUTS	
Component Video	2 Hi-Res (BNC)
PC Input via 15-Pin Sub "D"	1 / 1
Composite Video Input/Output	1 (BNC) / 1 (BNC)
Audio Output	1in / 1 out
Audio Inputs	3 Plus PC Sound
HDTV Formats	Component : 720p/1080i/1080p HDMI :720p/1080i/1080p
PC Formats	Auto Scaling to XUGA
HDMI with HDCP	Yes
RS-232C Input/Output	1 / 1
S-Video	1 (S-Video has a priority but there is no input mode)
Audio Jack Built-in (No Amp)	Yes
Discrete IR Input	Yes
External_Speaker Out	Yes
AUDIO	
Auto Volume	Yes
Balance	Yes
Audio Power	20W (10W x 2)
Speaker On/off	Yes
Sound mode	Clear Voice/Standard/Music/Cinema/ Sports/Game/User
POWER	
Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Saving	
Normal	300 W
Stand-by/Suspend	≤1W (RGB)/4W (HDMI/DVI)
DPM Off	≤1W (RGB)/4W (HDMI/DVI)
Switch Off	≤1W

SPECIAL FEATURES	
Backlight Control	Yes
Temperature Sensor	Yes
Split Zoom (Self Video Wall, Max 5 x 5)	Yes, supports natural mode
Source Selection	Digital (HDMI/DVI)/Analog (RGB)/ Component 1/Component 2/AV
Brightness/Contrast	Yes
Color	Warm/Medium/Cool User Control (R/G/B)
Position	H / V
Tracking	Auto/Clock/Phase
Set-up	Language(English/French/Spanish/ Italian/German/Portugues/ Korean/Japanese/Chinese/Russian)
ISM Method	Normal/White wash/Orbiter/ Inversion/Dot wash
Advanced	Gamma/Film mode/Black level/ Noise Reduction
Time	Clock/On/off timer/Auto sleep/ Power on Delay
Information display	Serial Number, SET ID, S/W Version
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes
CABINET	
Monitor Dimensions (W×H×D)	44.0" x 26.0" x 4.7"
Monitor Weight (W×H×D)	63.5lbs
Monitor Dimensions w/opt. stand (W×H×D)	44.0" x 29.7" x 12.6"
Weight w/opt. stand	72.4 lbs
Weight w/opt. stand and opt. speakers	75.5 lbs
Packaging (W×H×D)	46.7" x 29.8" x 12.4"
Weight with Packaging	75.2 lbs
Color	Black
VESA™ Standard Mount Interface	600mm x 400mm (M6 screw)
STANDARD (CERTIFICATION)	
Safety	UL/c-UL/CB scheme/TUV/NEMKO
EMC	FCC Class "B"/VCCI/C-tick/CE/MIC
RoHS Compliance	Yes
UPC	7 19192 18538 8
SERVICE/LIMITED WARRANTY	
Limited Warranty (Parts/Labor)	3 Years
OPTIONAL ACCESSORIES	
SP0000K (speakers)	fits M4714C-BA
Dimensions (W x H x D) (each)	2.9" x 13.7" x 2.2"
Weight (2 speakers)	1.7 lbs
Packaging Dimensions (W x H x D)	15.1" x 5.3" x 6.9"
Packed Weight	2.36 lbs (2 Speakers/1 Package)
ST4710K (stand)	fits M4714C-BA
Dimensions (W x H x D)	26.4" x 8.4" x 12.6"
Weight	8.9 lbs
Packaging Dimensions (W x H x D)	44.0" x 29.5" x 12.6"
Packed Weight	17.52 lbs

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All screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

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